

2015 (University of California PIMA VARIETY TRIAL)

Seed cotton yields, lint percent, gin turnout percent, lint yields

Questions?	Cooperative Project by: 1/18/2016 version
Contact: Bob Hutmacher, (Univ. CA) Cell: (559) 260-8957 email: rbhutmacher@ucdavis.edu	University of California Cooperative Extension (UC-ANR) / Univ. CA Davis Plant Sci. Dept./ Univ. CA West Side REC Funding by: CA Cotton Growers Assoc., CA Cotton Alliance, UC-ANR / UCCE, UCD Plant Sciences Cooperators: multiple growers, Steve Wright, Dan Munk, Mark Keeley, Raul Delgado, Tarilee Frigulti, Nick Clark, Bill Weir, Brian Marsh, SJV Quality Cotton Growers Assoc - Shafter, UCCE Tulare, Kings, Fresno, Kern, Merced Co.'s

LOCATION: RIVERDALE (Fresno County)

HARVEST DATE: 10/22

30 inch row spacing trial

VARIETY	SEED COMPANY	SEED COTTON LBS/A	LINT %	GIN T.O. %	LINT YIELD LBS/A	LINT YIELD % OF PHY 805RF
PHY-805RF	Phytogen	4510	38.7	34.5	1555	100
PX8431RF-CB	Phytogen	4644	39.7	35.2	1636	105
PX8188RF-HB	Phytogen	4657	40.1	35.6	1660	107
PHY-811RF	Phytogen	4592	37.5	33.6	1540	99
DP-348RF	Monsanto	4472	37.6	33.0	1475	95
DP-358RF	Monsanto	4632	37.4	33.0	1528	98
MEAN		4585	38.5	34.2	1566	
LSD 0.05		NS	1.0	1.4	NS	
%CV		5.2	1.6	2.8	6.1	
P		0.835	0.000	0.004	0.118	